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Datasheet for ABIN6746915

anti-ACOT9 antibody (AA 356-405)

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Overview

Quantity:	100 µL
Target:	ACOT9 (Acot9)
Binding Specificity:	AA 356-405
Reactivity:	Human, Cow, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa356-405 of human ACOT9 (Q96EA2, NP_001028755). Percent identity by BLAST analysis: Human, Gorilla (100%), Gibbon, Monkey, Marmoset (92%), Galago, Elephant, Horse, Guinea pig (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human ACOT9
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Horse, Guinea pig (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	ACOT9 (Acot9)

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Target Details

Alternative Name:	ACOT9 (Acot9 Products)
Background:	Name/Gene ID: ACOT9 Synonyms: ACOT9, ACATE2, Acyl-CoA thioester hydrolase 9, Acyl-CoA thioesterase 9, MTACT48, CGI-16, MT-ACT48
Gene ID:	23597
NCBI Accession:	NP_001028755
UniProt:	Q9Y305

Application Details

Application Notes:	Approved: WB (1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Publications

Product cited in:	Mikita, Campbell, Wu, Williamson, Schindler: "Requirements for interleukin-4-induced gene

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Publications

expression and functional characterization of Stat6." in: **Molecular and cellular biology**, Vol. 16, Issue 10, pp. 5811-20, (1996) (PubMed).

Hou, Schindler, Henzel, Ho, Brasseur, McKnight: "An interleukin-4-induced transcription factor: IL-4 Stat." in: **Science (New York, N.Y.)**, Vol. 265, Issue 5179, pp. 1701-6, (1994) (PubMed).

Images

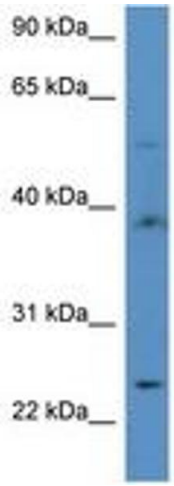

Image 1.